

# California OES Weather Threat Briefing

Thursday, July 8, 2021  
9:00 AM PDT

**Day 1 (Thursday):** Critical fire weather conditions, due to gusty winds and low relative humidity, are expected near the Oregon border today. Increasing temperatures today will lead to areas of moderate to high heat risk across portions of Inland and Southern Regions.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# WEATHER KEY POINTS

07/08/21 - 07/14/21

## Thursday-Wednesday

- Hot temperatures continue for much of interior and southern California, with temperatures significantly increasing and **high to very high heat risk** impacts for Friday through Monday
  - High temperatures across much of the Central Valley and interior southern California will range from mid 90s to around 115 for the weekend. Poor overnight recoveries are also expected during this time.
  - Slightly cooler but still above normal temperatures expected for the middle of next week.
- Breezy conditions each afternoon will persist in the foothills and mountains, bringing periods of elevated fire weather conditions
  - Critical fire weather conditions are expected across Modoc and Siskiyou Counties Thursday afternoon due to strong gusty winds and low relative humidity
- Isolated thunderstorms are possible as across southeastern California and across the Sierra, though precipitation amounts are not expected to be significant
  - Northern, coastal and most southern California locations will remain dry throughout the week



# CALIFORNIA WEATHER IMPACTS

07/08/21 - 07/14/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

07/08/21 - 07/10/21

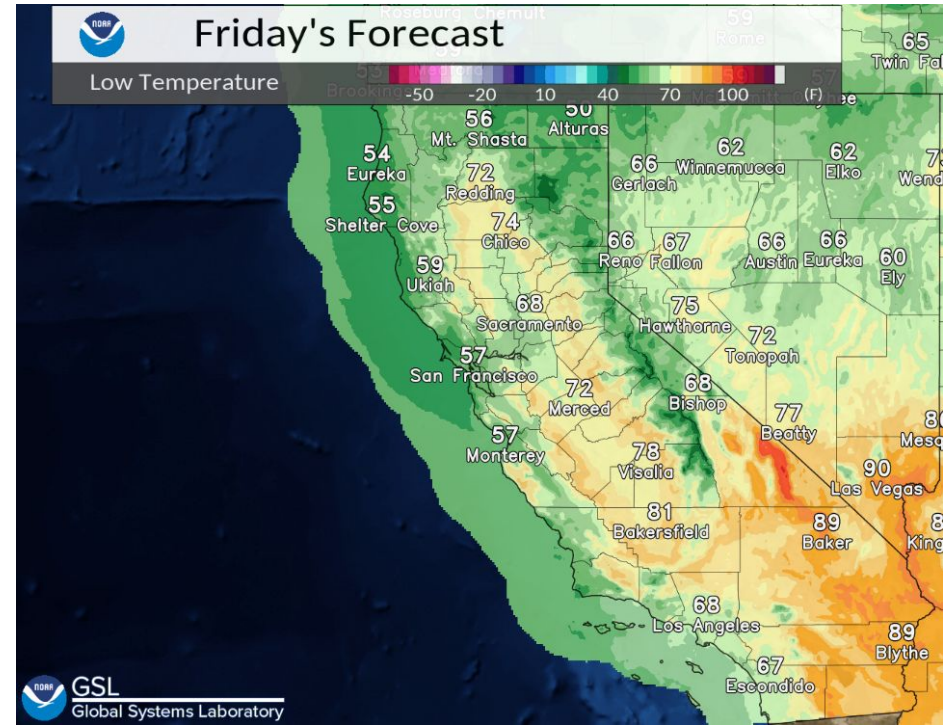
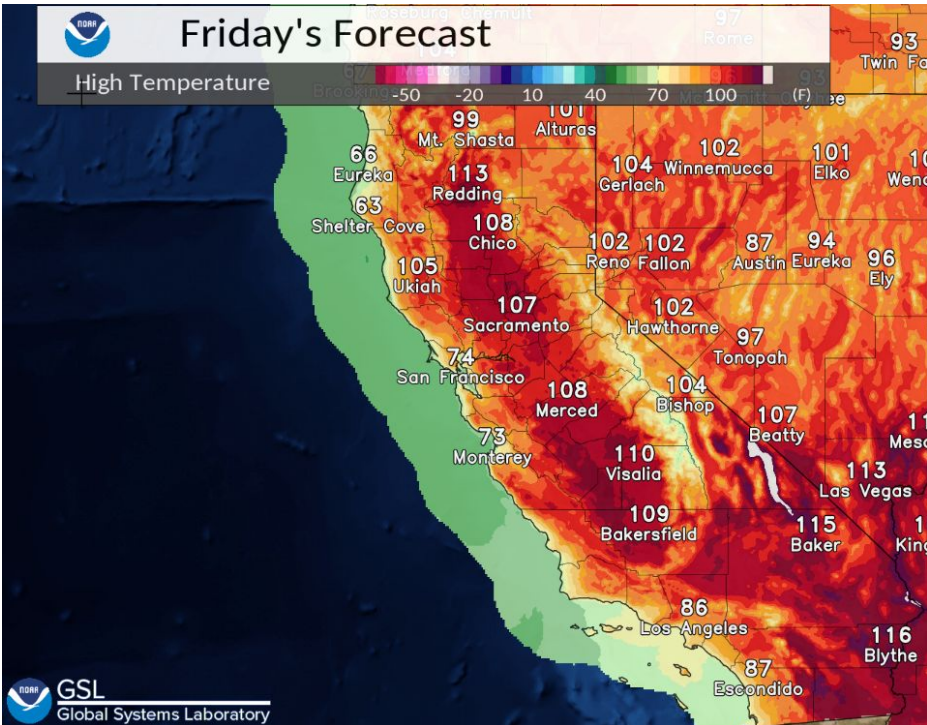
**No significant precipitation is expected over the next few days**

Precipitation (inches)



# TEMPERATURE FORECAST

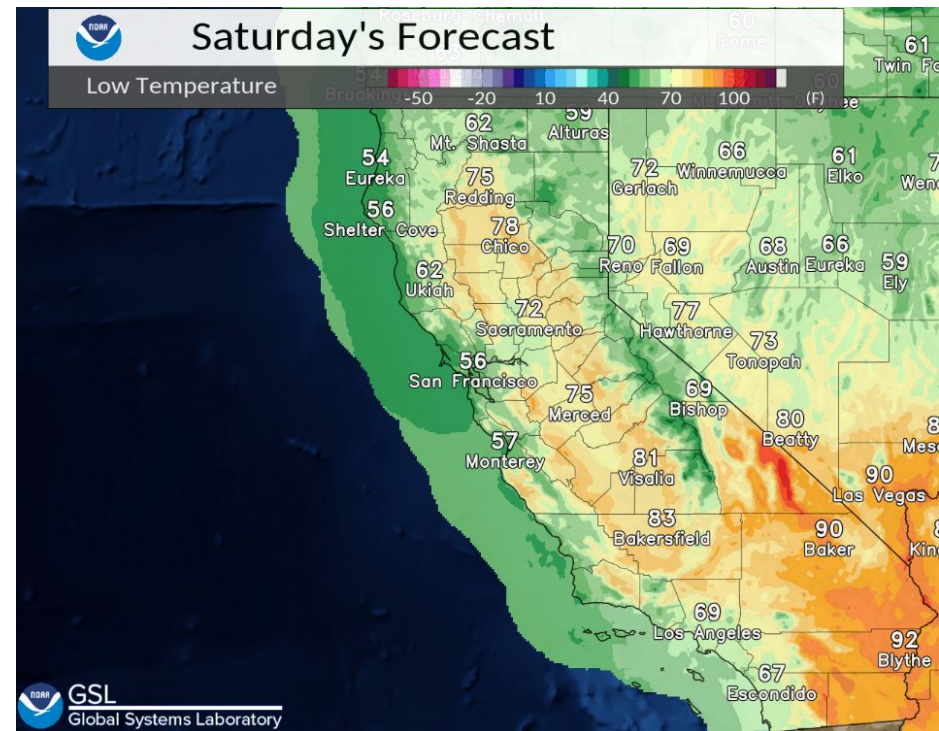
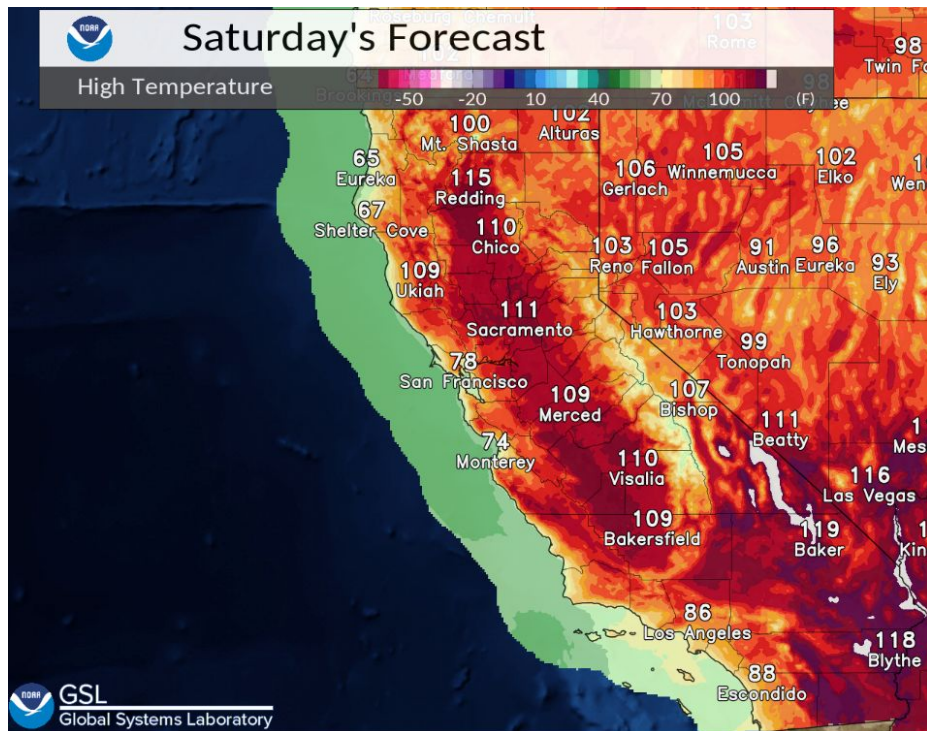
07/09/21





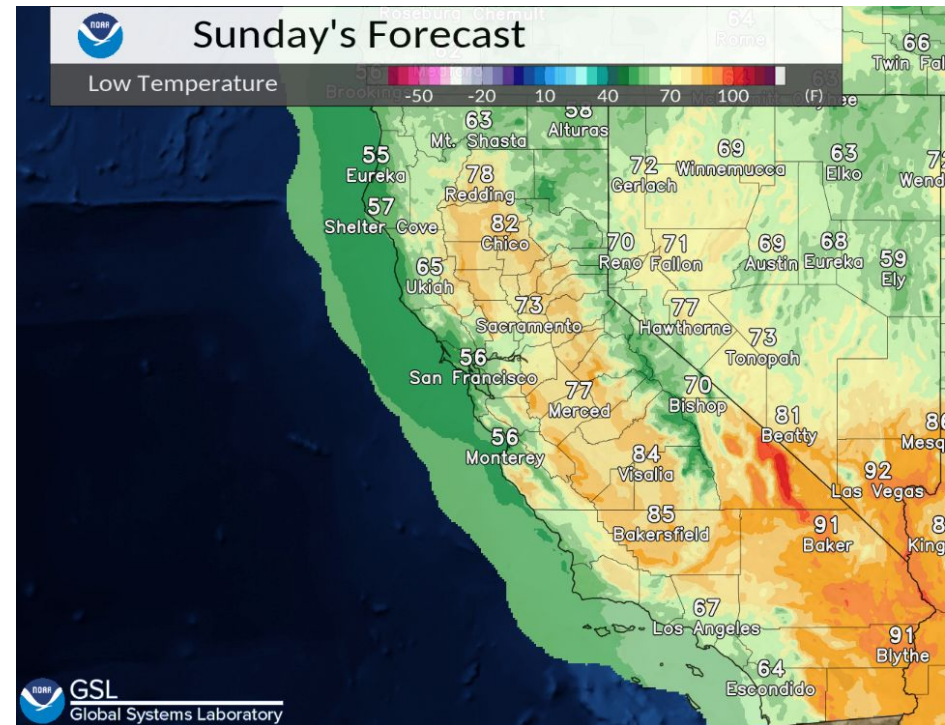
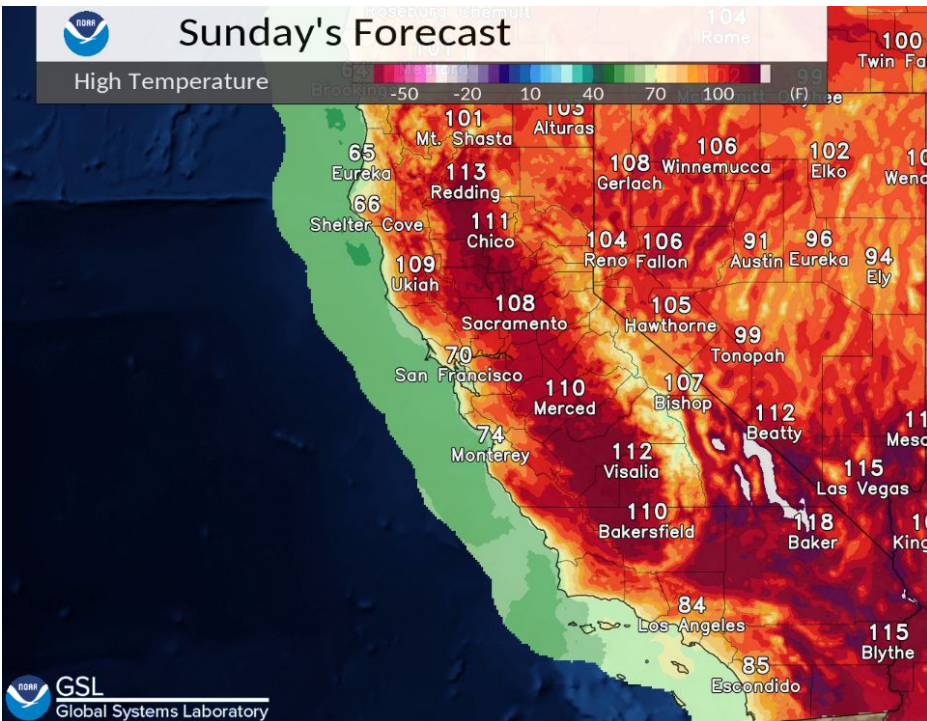
# TEMPERATURE FORECAST

07/10/21



# TEMPERATURE FORECAST

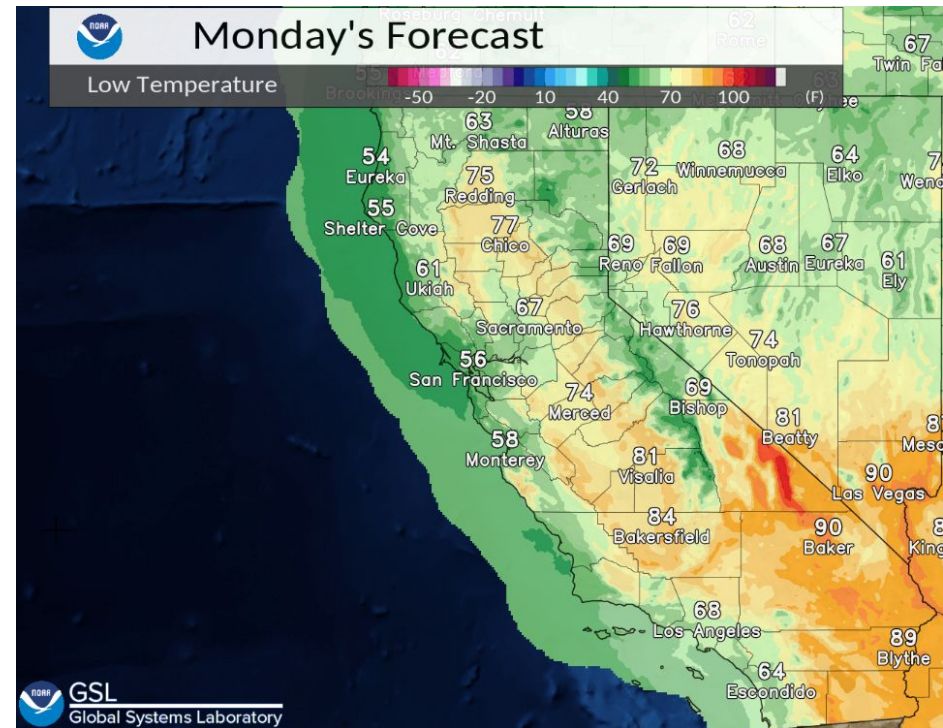
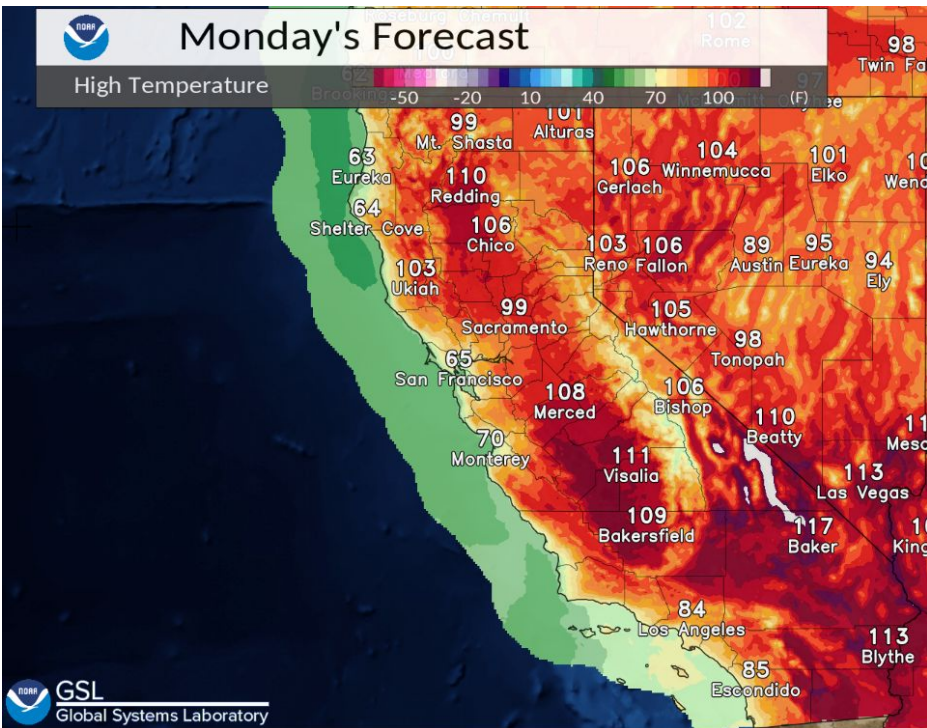
07/11/21





# TEMPERATURE FORECAST

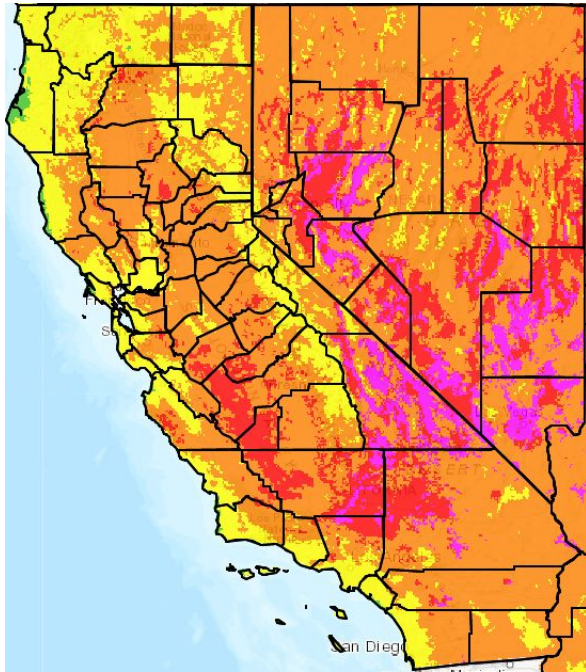
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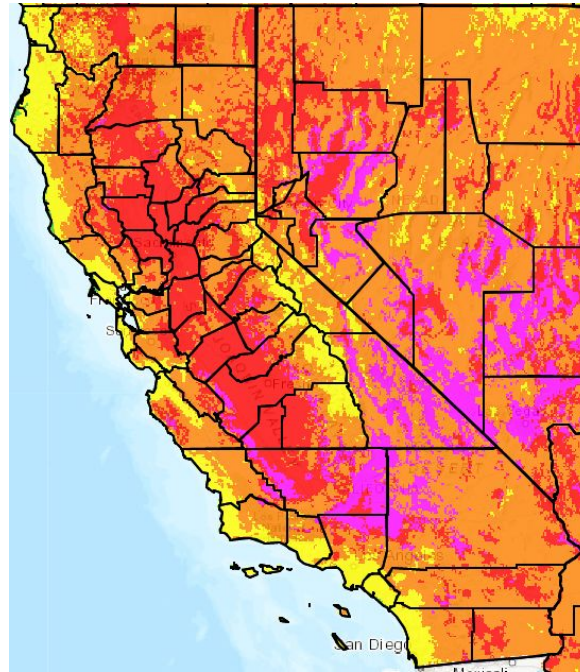


# HEAT RISK FORECAST

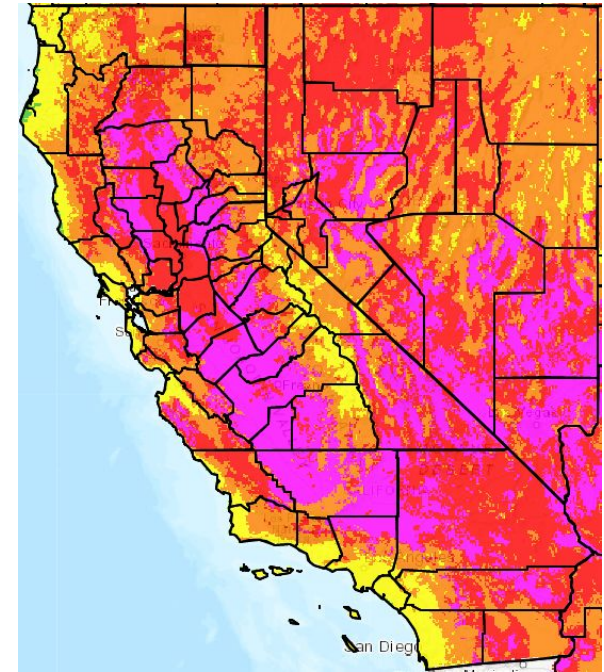
07/08/21 - 07/10/21



**Thursday**



**Friday**



**Saturday**

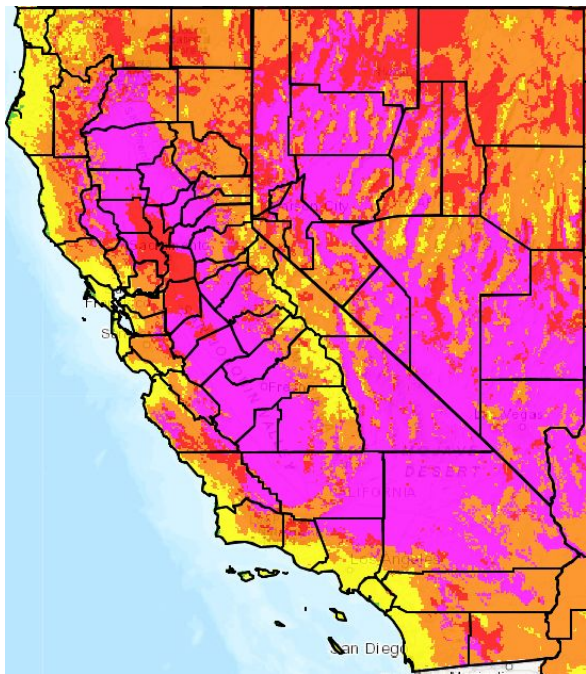
Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



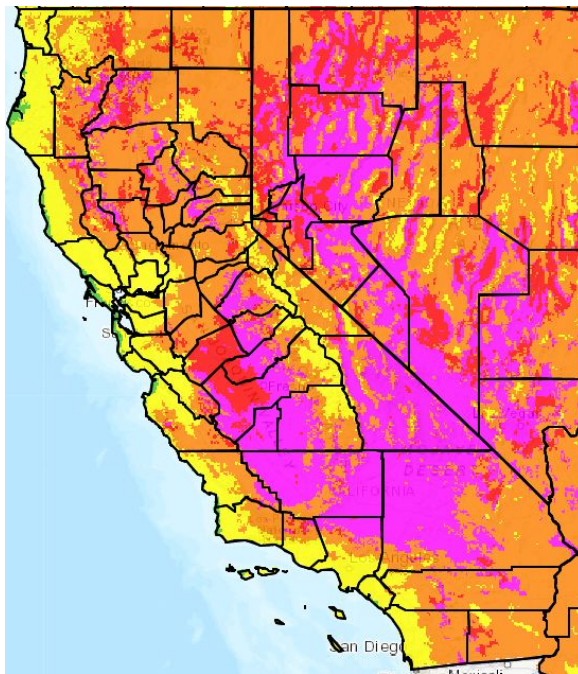


# HEAT RISK FORECAST

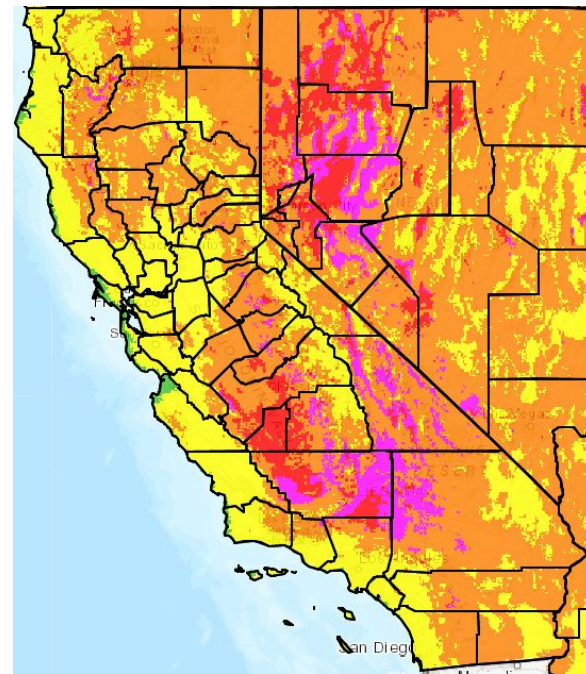
07/11/21 - 07/13/21



**Sunday**



**Monday**



**Tuesday**

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**07/13/21 - 07/21/21**

## **6-10 Day Outlook (July 13 – July 17)**

### **Temperatures**

- Above normal temperatures are strongly favored statewide

### **Precipitation**

- Near normal precipitation is favored across most of the state, except over northern California and the eastern side of the Sierras, where below normal precipitation is favored

## **8-14 Day Outlook (July 15 – July 21)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored coastal and southern California, with below normal precipitation favored across northern and central California.



Information provided by:

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